



***United States Department of Agriculture***

***Natural Resources Conservation Service***



# **Oklahoma State Technical Committee**

**Oklahoma City  
July 18, 2002**



**United States Department of Agriculture**

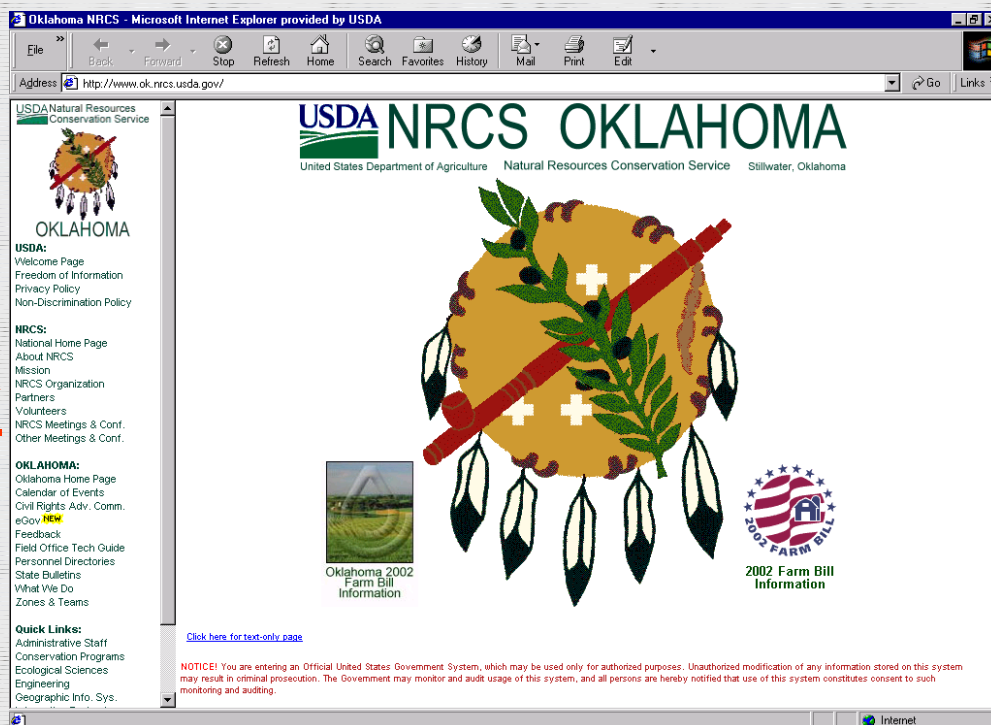
**Natural Resources Conservation Service**



## State Technical Committee

### OK Farm Bill Implementation

Visit the Website at:  
[www.ok.nrcs.usda.gov](http://www.ok.nrcs.usda.gov)







**United States Department of Agriculture**

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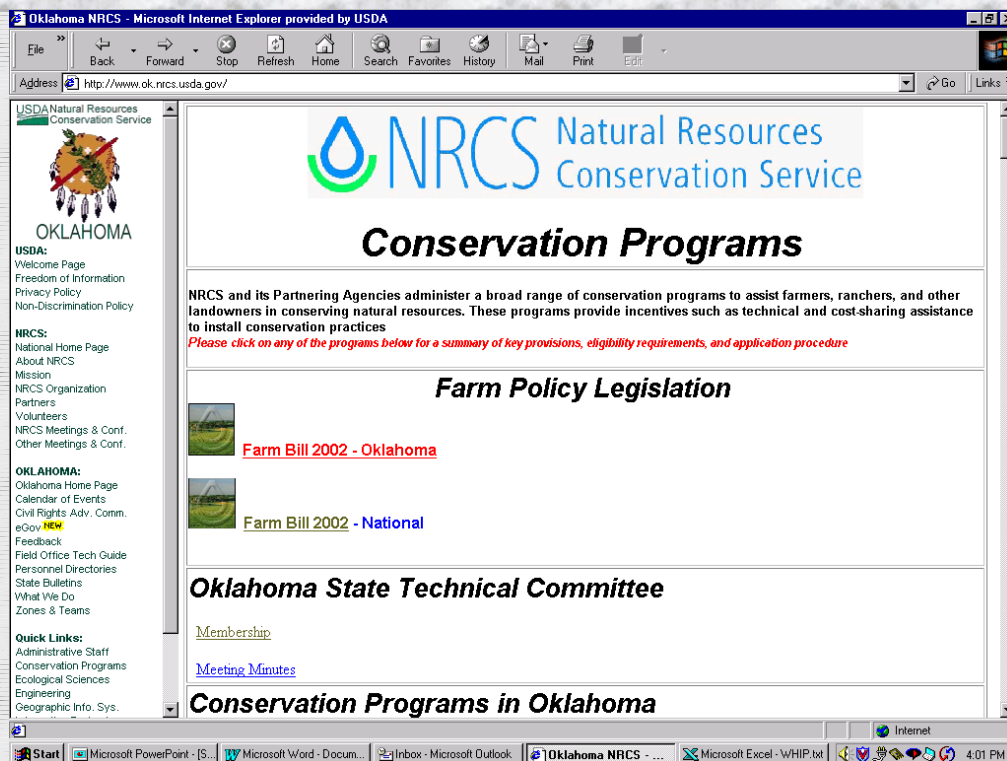


# State Technical Committee

## State Technical Committee Information

Visit the Website at:

[www.ok.nrcs.usda.gov/PGM/index.htm](http://www.ok.nrcs.usda.gov/PGM/index.htm)





# State Technical Committee

## Subcommittees

- **Conservation Reserve Program**
- **Conservation Security Program**
- **Environmental Quality Incentives Program**
- **Farmland Protection Program**
- **Grassland Reserve Program**
- **Wetlands Reserve Program**
- **Wildlife Habitat Incentives Program**
- **Conservation Programs Average Costs**

Microsoft Word - Subcommittee Nominations.doc (Preview)

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USDA-NRCS  
Oklahoma

07/17/02

**Oklahoma State Technical Committee  
State Technical Committee Contact  
and  
Subcommittee Designations**

Agency/Organization	
Submitted By	

Contact for your agency/organization for correspondence and communication with the State Technical Committee.

Contact for State Technical Committee?		Yes	No
Name	Address		
Phone ( ) -			
Fax ( ) -			
email			

Subcommittee designees: State Technical Committee member agencies and organizations may designate representatives from their agency/organization to serve on any or all subcommittees relating to USDA Conservation Programs. Note: If designee is already listed under the State Technical Committee contact or other program, include a reference to the appropriate place rather than re-enter the name and address again, ex.: If the CRP contact is the same as the State Technical Committee contact, enter "Refer to State technical Committee contact" on the name line of the CRP.

Conservation Reserve Program (CRP)

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# **Environmental Quality Incentives Program**

## **Major changes beginning in FY 2003**

- **Locally-led priorities**
  - ➔ **Stakeholder input**
  - ➔ **Local workgroup recommendations**
- **Priority area requirement removed**
- **County level allocations**
- **Determine state priorities for natural resources conservation**





# **Environmental Quality Incentives Program**

## **State Technical Committee Role**

- **Advisory to the State Conservationist on EQIP issues**
  - ➔ **Program management policies/procedures**
  - ➔ **Technical recommendations**
  - ➔ **Information and outreach assistance**
  - ➔ **Identification of statewide concerns**
  - ➔ **Ranking criteria guidance**



# **Environmental Quality Incentives Program**

## **State Technical Committee Role**

- **Advisory to the State Conservationist on EQIP issues (continued)**
  - ➔ **Eligible conservation practices guidance**
  - ➔ **Innovative conservation practices**
  - ➔ **Identifying performance indicators**
  - ➔ **Coordination with others**





# **Environmental Quality Incentives Program**

## **Statewide Natural Resource Priorities**

- **Begin at Locally-led stakeholder meetings**
  - ➔ **Convened by the local Conservation District**
  - ➔ **Community-wide - watershed - conservation district - county - multi county**
  - ➔ **Identify and quantify local resource needs - Conservation Needs Assessment**
  - ➔ **Identify solutions and action plans - Conservation Action Plan**
  - ➔ **Public participation**





# Environmental Quality Incentives Program

## Local Conservation Priorities

- Provided by local NRCS from conservation needs assessments and conservation action plans developed with the conservation district
- Weighted priorities for natural resource concerns from local level

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USDA-NRCS Locally-Led Resource Concerns Summary by County 7/17/02

County	Resource	Concern	Local Priority	Weight	Total
Adair	Water	Quality-Surface Water Contaminants (Nutrients/Organics)	30,000	\$750,000	3.0
<b>Adair Total</b>			155,000	\$1,200,000	
Alfalfa	Soil	Condition-Soil Contaminates-Salts	10,000	\$150,000	0.0
Alfalfa	Plants	Erosion-Sheet & Rill (Cropland)	40,000	\$600,000	1.0
Alfalfa	Plants	Quantity-Restricted Flow Capacity From Sediment Deposition	5,000	\$125,000	2.0
Alfalfa	Soil	Erosion-Sheet & Rill (Cropland)	40,000	\$600,000	1.0
Alfalfa	Water	Quality-Surface Water Contaminants (Nutrients/Organics)	300,000	\$750,000	3.0
Alfalfa	Water	Quantity-Restricted Flow Capacity From Sediment Deposition	5,000	\$125,000	2.0
Atoka	Plants	Mgt-Pest-Animals (Wild Hogs)	5,000	\$100,000	0.0
Atoka	Plants	Mgt-Pest-Insects (Fire Ants)	10,000	\$100,000	0.0
Atoka	Plants	Mgt-Pest-Weeds (Musk Thistle)	5,000	\$50,000	0.0
Atoka	Animals	Habitat-Water (Wildlife)	10,000	\$500,000	1.0
Atoka	Animals	Habitat-Water (Domestic)	20,000	\$1,500,000	2.0
<b>Atoka Total</b>			94,000	\$4,550,000	
Beaver	Water	Quality-Surface Water Contaminants (Nutrients/Organics)	250,000	\$50,000	0.0
Beaver	Plants	Mgt-Pest-Brush (Sagebrush)	50,000	\$150,000	1.0
Beaver	Plants	Condition-Plant Health & Vigor	650,000	\$1,500,000	2.0
Beaver	Soil	Erosion-Wind (Cropland)	50,000	\$300,000	2.0
Beaver	Water	Quantity-Restricted Flow Capacity From Sediment Deposition	5,000	\$125,000	2.0
Beaver	Soil	Erosion-Sheet & Rill (Cropland)	50,000	\$306,750	3.0
<b>Beaver Total</b>			3,305,200	\$2,531,750	
Beckham	Animals	Habitat-Water (Domestic)	10,000	\$25,000	1.0
Beckham	Soil	Erosion-Concentrated Flow-Classic Gullies (Grazingland)	30,000	\$400,000	1.0

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# Environmental Quality Incentives Program

**Local  
Conservation  
Priorities -  
Statewide  
Aggregate**

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USDA-NRCS Oklahoma

LOCALLY-LED RESOURCE CONCERNS  
Weighted Resource Concerns Summary

7/17/02

Rank	Occurrence	Resource	Specific Resource Concern	Total Acres Needing Treatment	FA (\$) Needed	Weighted Value	Difference	Average Weight
1	37	Plants	Mgt-Pest-Brush (Redcedar) Total	3,167,900	\$157,133,750	85.0	14.5	2.3
2	40	Soil	Erosion-Concentrated Flow-Classic Gullies (Grazingland) Total	609,282	\$110,054,750	70.5	2.0	1.8
3	45	Soil	Erosion-Sheet & Rill (Cropland) Total	1,311,178	\$44,690,178	68.5	11.5	1.5
4	27	Plants	Mgt-Pest-Weeds (Musk Thistle) Total	648,900	\$8,297,225	57.0	1.0	2.1
5	46	Animals	Habitat-Water (Domestic) Total	1,419,050	\$43,487,250	56.0	14.0	1.2
6	21	Plants	Condition-Plant Health & Vigor Total	2,671,200	\$32,790,400	42.0	3.0	2.0
7	18	Plants	Mgt-Pest (Mixed Brush & Weed) Total	1,818,429	\$60,269,325	39.0	4.0	2.2
8	10	Plants	Mgt-Pest-Brush (Mesquite) Total	748,988	\$31,692,879	35.0	1.0	3.5
9	17	Water	Quality-Surface Water Contaminants (Nutrients/Organics) Total	949,175	\$13,904,500	34.0	9.0	2.0
10	17	Plants	Mgt-Nutrient Mgt Total	1,053,372	\$20,268,000	25.0	2.0	1.5
11	14	Plants	Mgt-Estab/Growth/Harvest (Grazingland) Total	1,182,058	\$23,534,900	23.0	1.0	1.6
12	8	Plants	Mgt-Pest-Weeds (Sericea Lespedeza) Total	352,000	\$11,395,250	22.0	3.0	2.8
13	15	Animals	Mgt-Population & Resource Balance (Domestic) Total	2,065,181	\$10,383,657	19.0	1.0	1.3
14	13	Water	Quality-Surface Water Contaminates (Sediment/Turbidity) Total	492,676	\$10,364,200	18.0	0.0	1.4
15	11	Soil	Erosion-Concentrated Flow-Classic Gullies (Cropland) Total	199,930	\$12,731,750	18.0	1.0	1.6
16	7	Soil	Erosion-Concentrated Flow-Ephemeral (Cropland) Total	283,800	\$10,672,214	17.0	3.0	2.4
17	19	Water	Quantity-Excess Amounts (Flooding) Total	1,087,535	\$39,229,000	14.0	2.0	0.7
18	7	Plants	Condition-Plant Productivity (Diversity) Total	481,000	\$16,190,000	12.0	1.0	1.7
19	4	Water	Quantity-Restricted Flow Capacity From Sediment Deposition Total	55,500	\$3,625,000	11.0	2.0	2.8
20	13	Soil	Erosion-Streambank Total	18,581	\$99,363,490	9.0	0.0	0.7
21	8	Soil	Erosion-Wind (Cropland) Total	621,500	\$17,870,500	9.0	0.0	1.1
22	6	Water	Quantity-Water Mgt (Irrigated Land) Total	229,000	\$13,777,730	9.0	1.0	1.5
23	10	Animals	Habitat-Food (Wildlife) Total	473,800	\$7,071,500	8.0	0.0	0.8
24	7	Plants	Mgt-Pest-Weeds (Grazingland) Total	652,132	\$9,448,319	8.0	1.0	1.1
25	13	Animals	Habitat-Cover/Shelter (Wildlife) Total	3,231,500	\$9,055,570	7.0	3.0	0.5
26	3	Plants	Mgt-Estab/Growth/Harvest (Forestry) Total	125,000	\$12,130,000	4.0	0.0	1.3
27	2	Plants	Mgt-Pest-Brush (Sagebrush & Shinnery) Total	308,000	\$2,795,000	4.0	0.0	2.0
28	3	Plants	Suitability-Plants Not Suitable for Intended Use (Abandoned Cropland) Total	116,000	\$2,760,000	4.0	0.0	1.3
29	2	Water	Quality-Groundwater Contaminates (Nutrients) Total	215,000	\$1,600,000	4.0	1.0	2.0
30	3	Animals	Habitat-Food (Domestic) Total	226,000	\$2,972,500	3.0	0.0	1.0
31	5	Animals	Habitat-Water (Wildlife) Total	55,800	\$2,005,000	3.0	0.0	0.6
32	1	Plants	Mgt-Pest-Brush (Blackberries) Total	15,000	\$200,000	3.0	0.0	3.0
33	2	Plants	Mgt-Pest-Brush (oaks d'Arc) Total	275,000	\$2,375,000	3.0	0.0	1.5
34	3	Plants	Mgt-Pest-Brush (Sagebrush) Total	135,000	\$691,875	3.0	0.0	1.0
35	3	Soil	Condition-Soil Compaction Total	454,000	\$4,032,000	3.0	0.0	1.0
36	2	Soil	Condition-Soil Contaminates (Excess Animal Waste) Total	122,700	\$3,014,300	3.0	1.0	1.5
37	1	Plants	Condition-Plant Productivity (Crop Mgt) Total	80,000	\$640,000	2.0	0.0	2.0
38	1	Plants	Condition-Plant Productivity (Diversity) Total	240,000	\$960,000	2.0	0.0	2.0
39	1	Plants	Mgt-Pest-Brush (Salt Cedar) Total	3000	\$63,000	2.0	0.0	2.0

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# **Environmental Quality Incentives Program**

## **Local Workgroup Assistance**

- **Convened by the local conservation district**
- **Membership is local, state, Federal, or Tribal government officials**
- **Review locally-led products from stakeholder meetings - Conservation Needs Assessment**
- **Recommend priorities and develop action plan for natural resource conservation - Conservation Action Plan**



# Environmental Quality Incentives Program

## Local Conservation Priorities - County Level Funding Model

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Environmental Quality Incentives Program 7/17/02  
Allocation Model  
PROPOSED

Example Allocation Distribution Table for EQIP - Figures ARE NOT Actual

American Indian Tribes	\$500,000
Underserved Communities Outreach (CBOs)	\$100,000
Base (Equity Model)	\$7,700,000
Local Emphasis Areas (LEA)	\$2,632,000
Surface and Groundwater	\$1,000,000
Locally Led Natural Resource Priorities (LLNRC)	\$3,068,000
<b>Total Allocation</b>	<b>\$15,000,000</b>

County	Field Office	FIPS	Equity Base	LEA	Groundwater	LLNRC	Totals
Adair	Stilwell	001	\$100,000				\$100,000
Alfalfa	Cherokee	003	\$100,000	\$500,000			\$600,000
Atoka	Atoka	055	\$100,000				\$100,000
Beaver	Beaver	007	\$100,000		\$175,000		\$275,000
Beckham	Sayre	009	\$100,000		\$40,000		\$140,000
Blaine	Watonga	011	\$100,000				\$100,000
Bryan	Durant	013	\$100,000				\$100,000
Caddo	Anadarko	015	\$100,000	\$300,000			\$400,000
Canadian	El Reno	017	\$100,000	\$200,000			\$300,000
Carter	Ardmore	019	\$100,000	\$65,000			\$165,000
Cherokee	Tahlequah	021	\$100,000				\$100,000
Choctaw	Hugo	023	\$100,000				\$100,000
Cimarron	Boise City	025	\$100,000		\$225,000		\$325,000
Cleveland	Norman	027	\$100,000				\$100,000
Coal	Coalgate	029	\$100,000				\$100,000
Comanche	Lawton	031	\$100,000	\$50,000			\$150,000
Cotton	Walters	033	\$100,000				\$100,000
Craig	Vinita	035	\$100,000				\$100,000
Creek	Bristow	037	\$100,000				\$100,000
Custer	Clinton	039	\$100,000				\$100,000
Delaware	Jay	041	\$100,000				\$100,000
Dewey	Taloga	043	\$100,000				\$100,000
Ellis	Arnett	045	\$100,000		\$70,000		\$170,000
Garfield	Enid	047	\$100,000				\$100,000
Garvin	Pauls Valley	049	\$100,000				\$100,000
Grady	Chickasha	051	\$100,000				\$100,000

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# Environmental Quality Incentives Program

## Local Conservation Priorities - Local Emphasis Areas

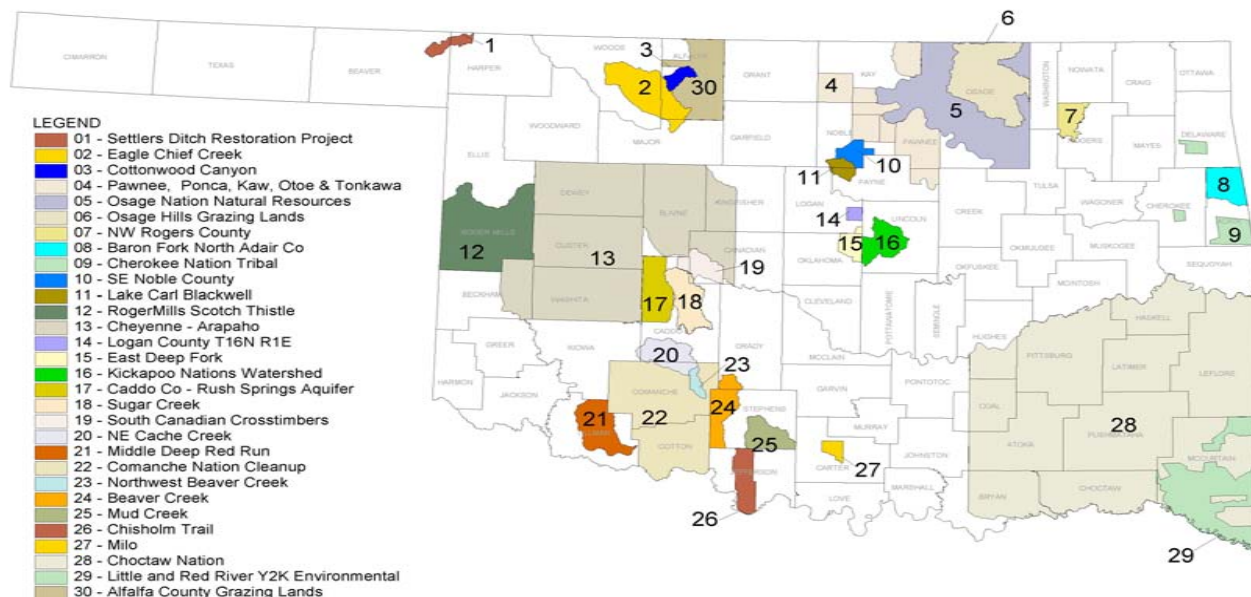
- ➔ **Local priority**
- ➔ **Locally described - brief proposal process**
- ➔ **Target/focused natural resource conservation efforts**
- ➔ **Tied to local Conservation Needs Assessments**
- ➔ **Tied to local Conservation Action Plan**





# Environmental Quality Incentives Program

## Environmental Quality Incentives Program Local Emphasis Areas 2003







# Environmental Quality Incentives Program

## Local Conservation Priorities - County Level Funding Model

**Allocation = Equity base + Local Emphasis Area + Locally-led Natural Resources**

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Environmental Quality Incentives Program 7/17/02

Allocation Model

PROPOSED

Table for Allocation Model

Unfunded Local Conservation Priorities (CBOs) \$500,000

Base (Equity Model) \$7,700,000

Local Emphasis Areas (LEA) \$2,632,000

Surface and Groundwater \$1,000,000

Locally Led Natural Resource Priorities (LLNRC) \$3,068,000

Total Allocation \$15,000,000

County	Field Office	FIPS	Equity Base	LEA	Groundwater	LLNRC	Totals
Adair	Stilwell	001	\$100,000				\$100,000
Alfalfa	Cherokee	003	\$100,000	\$500,000			\$600,000
Atoka	Atoka	055	\$100,000				\$100,000
Beaver	Beaver	007	\$100,000		\$175,000		\$275,000
Beckham	Sayre	009	\$100,000		\$40,000		\$140,000
Blaine	Watonga	011	\$100,000				\$100,000
Canadian	Durant	013	\$100,000				\$100,000
Cherokee	Anadarko	015	\$100,000				\$100,000
Cherokee	El Reno	017	\$100,000	\$50,000			\$150,000
Carter	Ardmore	019	\$100,000				\$100,000
Cherokee	Table Rock	021	\$100,000				\$100,000
Cherokee	Cherokee	023	\$100,000				\$100,000
Cimarron	Cherokee	025	\$100,000				\$100,000
Cleveland	Norman	027	\$100,000				\$100,000
Coal	Coalgate	029	\$100,000				\$100,000
Comanche	Lawton	031	\$100,000	\$50,000			\$150,000
Cotton	Walters	033	\$100,000				\$100,000
Craig	Vinita	035	\$100,000				\$100,000
Creek	Bristow	037	\$100,000				\$100,000
Custer	Clinton	039	\$100,000				\$100,000
Delaware	Jay	041	\$100,000				\$100,000
Dewey	Taloga	043	\$100,000				\$100,000
Ellis	Arnett	045	\$100,000		\$70,000		\$170,000
Garfield	Enid	047	\$100,000				\$100,000
Garvin	Pauls Valley	049	\$100,000				\$100,000
Grady	Chickasha	051	\$100,000				\$100,000

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# **Environmental Quality Incentives Program**

## **State Technical Committee Action**

- **Prioritize Natural Resource Concerns - working from local concerns**
- **Input/discussion of funding process**
  - ➔ **Model**
  - ➔ **Locally-led process - stimulate - STC Referral**
- **Input on natural resource deliverables or outcomes**



- **Model criteria**

Localized by NRCS and Conservation District with input from Local Workgroup

- Used to rank and evaluate applications

- **Goal - optimize environmental benefits**

Used to rank and evaluate applications		Score
<input type="checkbox"/> Organic Matter Subfactor > 0.5	50 points	
<input type="checkbox"/> Organic Matter Subfactor 0.3 to 0.49	30 points	
<input type="checkbox"/> Nutrient Subfactor 0.2 to 0.4	10 points	



# Environmental Quality Incentives Program

## Conservation Practice and Cost Lists

- State list with most practices from the Field Office Technical Guide
- Tailored at the local level to link available practices to priority resource issues
- Reviewed and updated annually -

***Conservation Program Average Costs Subcommittee***

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High Plains Aquifer Groundwater Conservation Area  
EQIP Cost List

324 DEEP TILLAGE	AC	\$8.00	FR	100 %
325	AC	\$5.00	FR	100 %
329A RESIDUE MANAGEMENT, NO-TILL AND STRIP TILL	AC	\$12.00	FR	100 %
329C RESIDUE MANAGEMENT, RIDGE TILL	AC	\$6.00	FR	100 %
Bermudagrass Plugging (GBG)	AC	\$45.00	AC	75 %
Big Bluestem (Sand Bluestem) (GSBL)	#PLS	\$11.50	AC	75 %
Eastern Gamagrass (GEO)	#PLS	\$9.00	AC	75 %
Guymon or Vitreous Bermudagrass (GBG)	#PLS	\$13.00	AC	75 %
Old World Bluestem (GOWB)	#PLS	\$9.00	AC	75 %
Switchgrass (BSG)	#PLS	\$3.50	AC	75 %
340 COVER CROP	AC	\$10.00	FR	100 %
351 WELL DE COMMISSIONING	NO.	\$1,200.00	AC	75 %

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# Environmental Quality Incentives Program

## High Plains Aquifer

- **Surface and Groundwater Conservation Funding through the Farm Bill - \$25 million - '03**
- **Net savings in irrigation water use**
- **Conservation practices must contribute to water savings - no new land brought under irrigation**

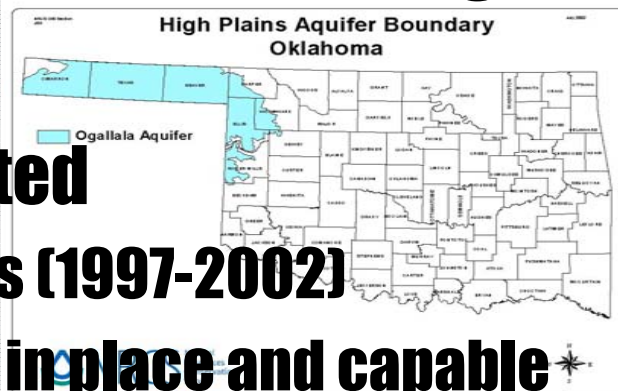




# **Environmental Quality Incentives Program**

## **State Technical Committee - Discussion High Plains Aquifer**

- **Definition of currently irrigated**
  - ➔ **Land irrigated 4 of past 6 years (1997-2002)**
  - ➔ **Land with physical structures in place and capable of being irrigated as of May 13, 2002**
  - ➔ **Land irrigated in past 12 months preceding May 13, 2002**



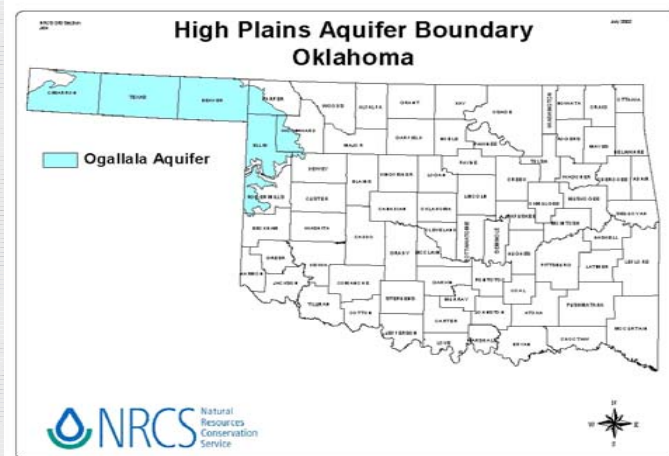




# **Environmental Quality Incentives Program**

## **State Technical Committee - Discussion High Plains Aquifer**

- **Treatment of expiring Conservation Reserve Program (CRP) - irrigated cropland**
- **Priority for water conservation**
  - ➔ **Furrow irrigated**
  - ➔ **Sprinkler conversion**
- **Priority for systems**
  - ➔ **LEPA, LPIC, Subsurface drip (SDI)**
  - ➔ **Conversion of crops or permanent cover**





# **Wildlife Habitat Incentives Program**

## **Essentially unchanged in the 2002 Farm Bill**

- **Cost share practices must create, restore or enhance wildlife habitat**
- **Continuous statewide sign-up**
- **Scheduled evaluation and application selection periods**
- **Applications on-hand exceed \$4.48 million**





# **Wildlife Habitat Incentives Program**

## **State Technical Committee - Discussion**

- **Wildlife habitat resource priorities for Oklahoma**
  - ➔ **Statewide**
  - ➔ **Regional/local**
- **Application evaluation criteria - review**
- **Contract limitations**
  - ➔ **No limitation**
  - ➔ **Fund off ranking list up to \$50,000 per contract**
  - ➔ **Over \$50,000 - Subcommittee review and determination**
  - ➔ **Maximum cost share per contract = \$???,???**

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## **Other Program Updates**

- **Farmland Protection Program (FPP)**
- **Conservation Reserve Program (CRP)**
- **Conservation Reserve Enhancement Program (CREP)**



## *Our Mission*

To provide leadership in a partnership effort to help people conserve, improve, and sustain our natural resources and environment.

## *Our Vision*

Harmony between people and the land.



Natural Resources Conservation Service